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1. In the autumn of 1952, ZAFI distributed lists of suggested research and development problems to East German universities and institutes. The solutions to these problems were needed by the East German industry.

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received a list of problems in chemistry, which included the following subjects:

- a. Organic chemistry
- b. Silicones
- c. Plastics
- d. Foam rubber

2. Earlier in 1952, assistance was asked on high-speed sleeve bearings. The bearings were to be used in all types of high speed motors. Information was requested by ZAFI on both bearing materials and manufacturing methods. A ZAFI request was to study the production possibilities of Pt-Pt/Rh thermocouples in the summer of 1952. Up to that time, the thermocouples were imported from West Germany. (Fnu) Lichtenstein of ZAFI mentioned that twice during late 1952, 10 kilograms of Russian platinum had been imported to Platinschmelze, Halsbruecke.

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4. Professor Rompe, director of the Institute, was one of the few people who had the Soviet "Journal for Theoretical and Experimental Physics" and the "Journal for Telecommunications" delivered to his home. Both journals were difficult to obtain for East German institutes.

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